

ODM Quality Report

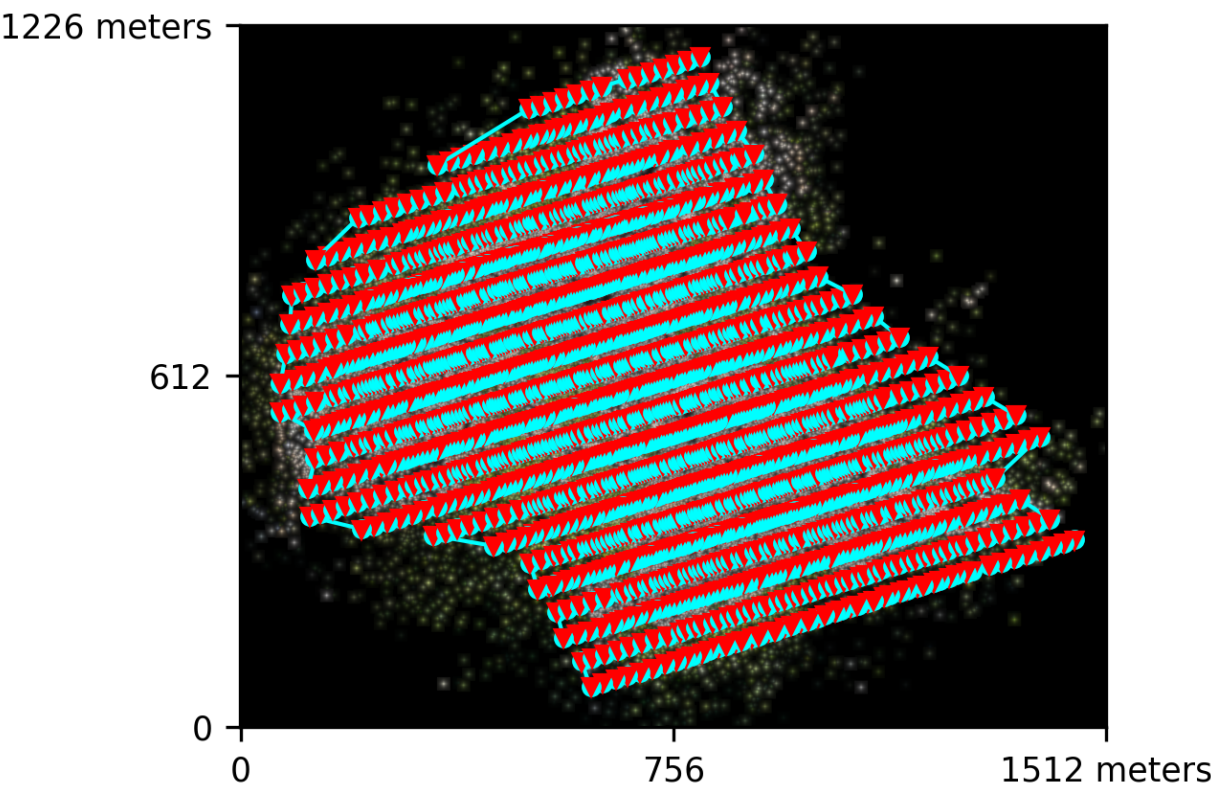
Processed with ODM version 3.5.6

Dataset Summary

Date	16/08/2026 at 01:00:47
Area Covered	1.528546 km²
Processing Time	4.0h:4.0m:15.0s
Capture Start	15/08/2026 at 14:04:44
Capture End	15/08/2026 at 14:41:59

Processing Summary

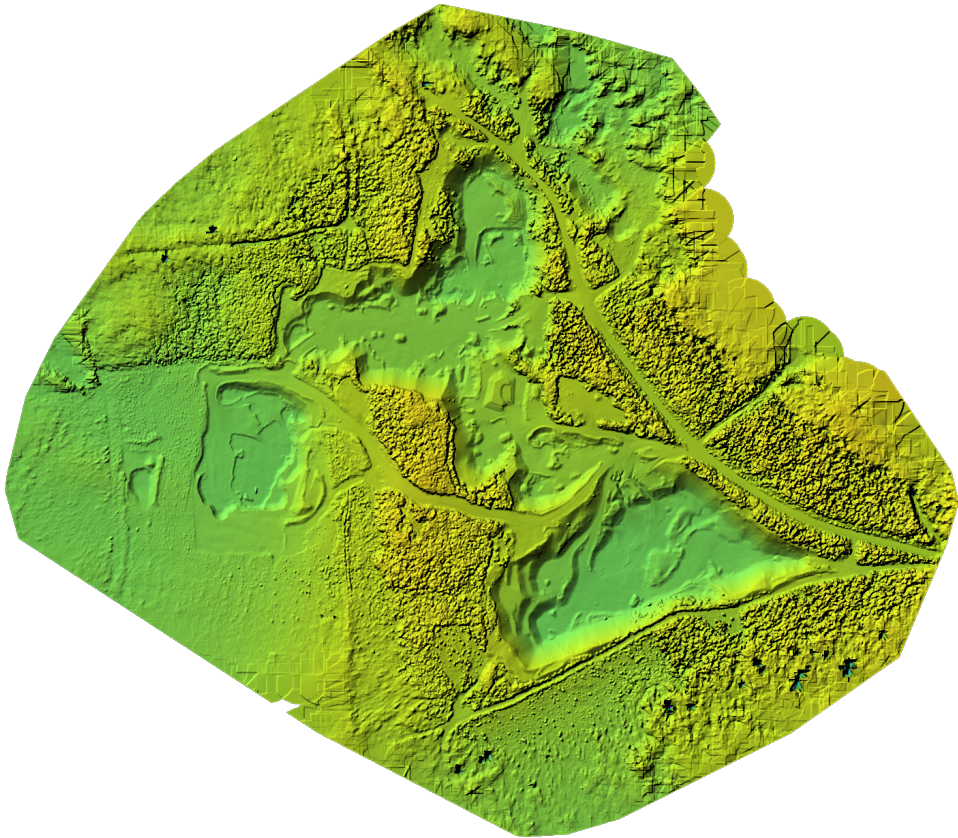
Reconstructed Images	2210 over 2210 shots (100.0%)
Reconstructed Points (Sparse)	1886238 over 1920097 points (98.2%)
Reconstructed Points (Dense)	814,672,696 points
Average Ground Sampling Distance (GSD)	3.0 cm
Detected Features	10,000 features
Reconstructed Features	4,710 features
Geographic Reference	GPS
GPS errors	0.20 meters



Previews

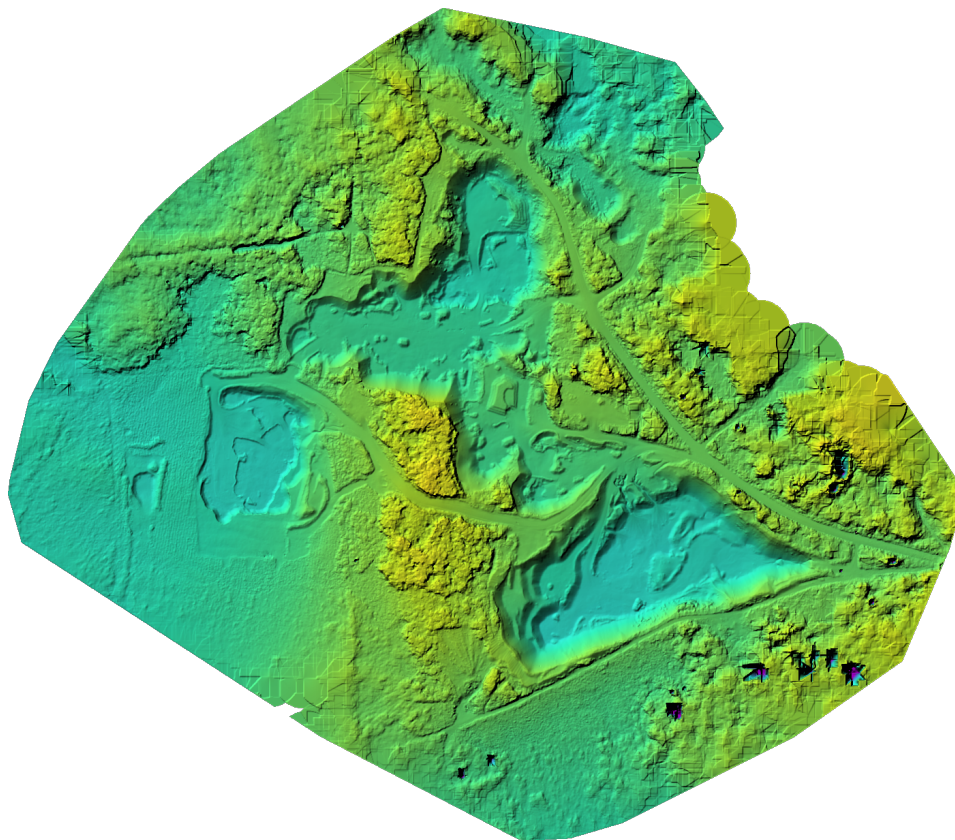


Orthophoto



Digital Surface Model

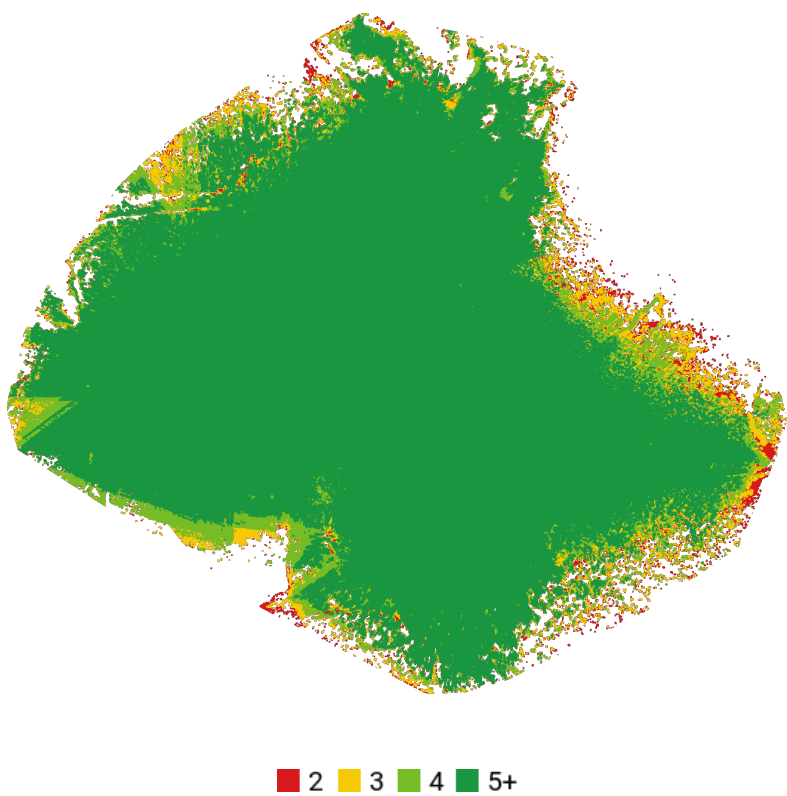




Digital Terrain Model



Survey Data



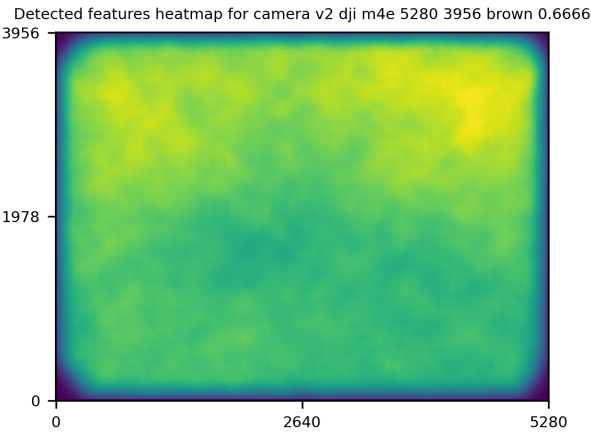
GPS/GCP/3D Errors Details

GPS	Mean	Standard Deviation	RMS Error
X Error (meters)	-0.000	0.110	0.110
Y Error (meters)	0.000	0.170	0.170
Z Error (meters)	-0.000	0.124	0.124
Total			0.200

3D	Mean	Standard Deviation	RMS Error
X Error (meters)	0.275	0.579	0.641
Y Error (meters)	0.238	0.559	0.608
Z Error (meters)	0.360	0.587	0.689
Total			0.581

	Absolute	Relative
Horizontal Accuracy CE90 (meters)	0.305	0.932
Vertical Accuracy LE90 (meters)	0.191	0.787

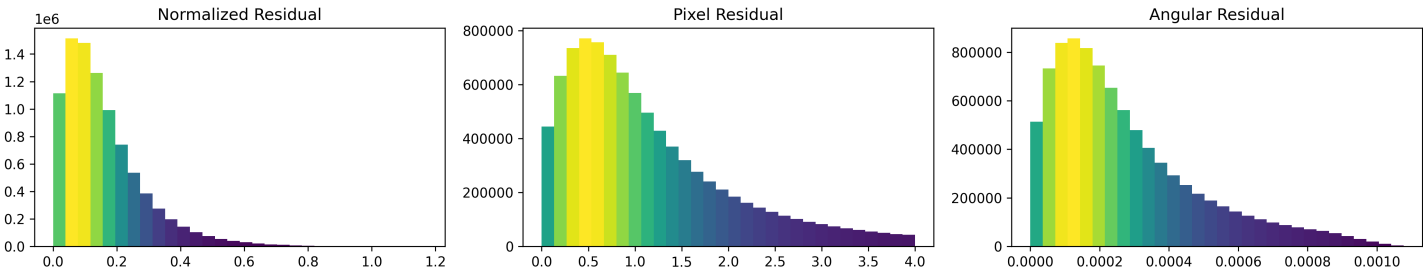
Features Details



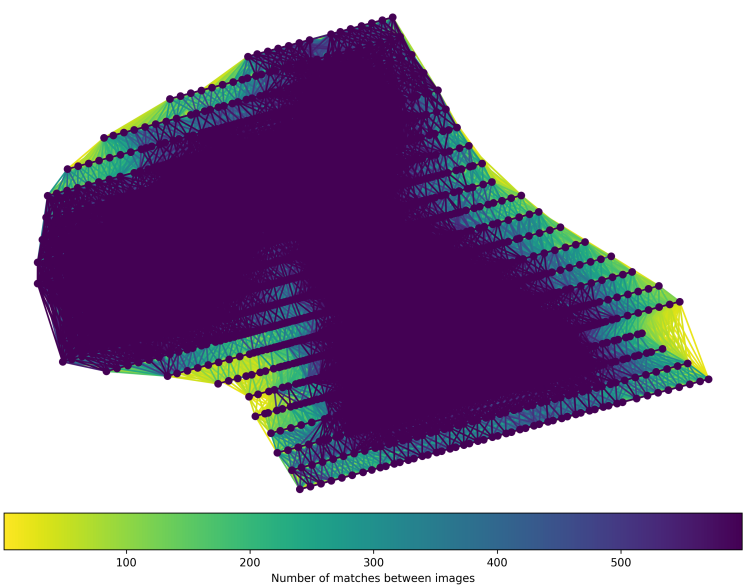
	Min.	Max.	Mean	Median
Detected	10000	10000	10000	10000
Reconstructed	559	7145	4439	4710

Reconstruction Details

Average Reprojection Error (normalized / pixels / angular)	0.16 / 1.12 / 0.00027
Average Track Length	5.20 images
Average Track Length (> 2)	8.61 images



Tracks Details



Length	2	3	4	5	6	7	8	9	10
Count	973007	319995	156673	90697	60256	41914	30712	24097	19418

Camera Models Details

v2 dji m4e 5280 3956 brown 0.6666

	k1	k2	k3	p1	p2	focal	aspect_ratio	cx	cy
Initial	0.0000	0.0000	0.0000	0.0000	0.0000	0.6667	1.0000	0.0000	0.0000
Optimized	-0.1048	-0.0062	-0.0128	-0.0002	-0.0000	0.7030	1.0000	0.0052	-0.0065

